Message

From: Terry L. Desmarais [tldesmarais@cityofportsmouth.com]

Sent: 4/6/2018 5:10:53 PM

To: alexis.rastorguyeff@des.nh.gov [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=userf9c05c81]

CC: Tracy.Wood@des.nh.gov [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=eda7d129db7f430eb9e239619b0dd589-Tracy.Wood@];

stergios.spanos@des.nh.gov [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=bc76eb84e66943c1961b16d9abf7575f-stergios.spanos@des.nh.gov]; Steve

Clifton (sclifton@underwoodengineers.com) [sclifton@underwoodengineers.com]; Patrick E. Wiley

[pewiley@cityofportsmouth.com]

Subject: RE: IDR 17-016 / Lonza Biologics / Pease WWTP Headworks Loading Allocation

Attachments: Executed Amend 1 Pease WWTF SBRs (Lonza) Amend No. 1 Underwood Engineers.pdf;

2105.Sampling.Plan(4.4.18).pdf; Existing and Allocated Loads from UE for Pease.pdf

Alexis,

Thank you for reaching out to us for an update. We have been working diligently on the requirements of the DES conditional approval for Lonza's revised permit.

I've attached a number of items related to our efforts including the following: 1. Executed amendment with Underwood Engineers outlining the proposed work to address DES's special conditions; 2. Proposed two week intensive sampling plan for Pease WWTF, Lonza and Redhook; and 3. Existing and proposed loads at the WWTF.

We have delayed the sampling program based on Lonza's production schedule. We plan to perform the sampling program the first week of May. Underwood cannot perform the evaluation until all the laboratory work is complete and received. As a result, I would like to request a four month extension for completion of work. The IDR was conditionally approved on Nov 17, 2017. Special Condition No. 1 required work to be completed within 6 months or May 16, 2018. If our request is approved we would be delivering a completed report to DES on/before September 16, 2018. I believe there is no consequence of this delay because the facility is currently not near the design capacity loads at this time. Redhook and Lonza are both discharging only a fraction of allocated load. I've attached a schematic to demonstrate loads and we can provide additional information if necessary.

We would also appreciate some additional clarification on Special Condition No. 2. Can you define your meaning of "...nominal production..."? We are hopeful this effort will cover the intended need but wanted to clarify in advance. Thank you,

Terry

Terry Desmarais, Jr., P.E.

City Engineer Water and Sewer Divisions

City of Portsmouth

Public Works Department 680 Peverly Hill Road Portsmouth, NH 03801 Office: 603.766.1421

Cell: 603.828.1915 Fax: 603.427.1539

email: tldesmarais@cityofportsmouth.com

From: Rastorguyeff, Alexis [Alexis.Rastorguyeff@des.nh.gov]

Sent: Wednesday, March 28, 2018 8:36 AM

To: Terry L. Desmarais

Cc: Wood, Tracy; Spanos, Stergios

Subject: RE: IDR 17-016 / Lonza Biologics / Pease WWTP Headworks Loading Allocation

Terry,

A response please.

Regards,

Alexis Rastorguyeff, PE, SE III

NHDES, Industrial Pretreatment Supervisor

29 Hazen Drive, PO Box 95

Concord, NH 03302-0095 phone: 603-271-2052 fax: 603-271-4128

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From: Rastorguyeff, Alexis

Sent: Wednesday, March 21, 2018 8:44 AM

To: 'Terry L. Desmarais'

Cc: Wood, Tracy; Spanos, Stergios

Subject: IDR 17-016 / Lonza Biologics / Pease WWTP Headworks Loading Allocation

Hello Terry,

As you know, there is less than two months until the 5/16/18 due date for the submittal of the 90% headworks loading allocation plan and schedule by the City of Portsmouth. Please provide a status of the plan development.

Regards,

Alexis Rastorguyeff, PE, SE III NHDES, Industrial Pretreatment Supervisor 29 Hazen Drive, PO Box 95 Concord, NH 03302-0095

phone: 603-271-2052 fax: 603-271-4128

Email: alexis.rastorguyeff@des.nh.gov

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